

## Attachment 5

Laboratory reports for NPDES  
monitoring

Laboratory Quality Control Reports



## LTS ENVIRONMENTAL, INC.

Beta Offshore  
111 W. Ocean Blvd., Suite 1240  
Long Beach, Ca 90802

December 4, 2020

**Attn: Diana Lang**

Quarterly NPDES chlorine residuals on the non-contact cooling water outlet were as follows:

Sample Date / Time	Location	Total Chlorine Residual (EPA Method 330.5) <u>End of Pipe</u>
	Platform Ellen	
November 19, 2020 @ 0715 hrs	Non-Contact Cooling Water Outlet West Seawater Pump	0.09 mg/l
LTS Meter S/N: 041200088375		Method Blank < 0.05 mg/l (MDL)

Technician: Konrad Pala

**S.G. Lawry**  
**Environmental Specialist / LTS**



## LTS ENVIRONMENTAL, INC.

October 5, 2020

### Quality Control

As part of the annual in-house quality control chlorine meter check and to ensure proper operation of the meters, LTS Environmental Inc. performed a total residual chlorine test with a known value obtained from Sigma-Aldrich Corporation. Results of this test are as follows:

<b>Test Date</b> October 1, 2020	<b>Total Residual Chlorine</b> (EPA Method 330.5)
LTS meter (SN 041200088375)	<b>1.87 mg/l</b>
Acceptance Limits	0.902 mg/l – 2.38 mg/l
Certified Value	1.64 mg/l $\pm$ 0.0574
Sigma-Aldrich Corporation test sample (QC1065-2ml. Lot LRAB5132)	
LTS Lead Technician: Konrad Pala	Method Blank < 0.05 mg/l

**S.G. Lawry**  
**Environmental Specialist**  
**President, LTS Environmental, Inc.**